

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2023
(Fifth Semester)

Branch – COMMERCE(BUSINESS PROCESS SERVICE)

RESEARCH METHODOLOGY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 The _____ research is a critical evaluation and examination of past events, developments and experiences.
(i) Experimental research (ii) Non-experimental research
(iii) Applied research (iv) Historical research
- 2 The _____ research always begins with some hypothesis which the researcher wants to test.
(i) Experimental research (ii) Non-experimental research
(iii) Applied research (iv) Historical research
- 3 A _____ is the overall plan or programme of research.
(i) Research source (ii) Research problem
(iii) Research design (iv) Research method
- 4 The _____ research aims to solve a problem by enriching the field of application of a discipline.
(i) Pure research (ii) Applied Research
(iii) Descriptive research (iv) Experimental research.
- 5 The physical material from which samples are chosen is called a _____.
(i) Sampling frame (ii) Sampling unit
(iii) Sampling method (iv) Sampling design.
- 6 A _____ is a form containing series of questions and providing space for their replies to be filled in by the respondent himself.
(i) Field survey (ii) Case study
(iii) Questionnaire (iv) Interview schedule
- 7 The _____ research always begins with some hypothesis which the researcher wants to test.
(i) Experimental research (ii) Non-experimental research
(iii) Applied research (iv) Descriptive research
- 8 The _____ test is used for a sample of size less than 30.
(i) Chi-square test (ii) 'F' test
(iii) 't' test (iv) 'Z' test
- 9 Sometimes references made to authors in the text are serially numbered and their details are given in _____.
(i) Abstract (ii) Table of contents
(iii) Footnotes (iv) Appendices
- 10 A _____ which is usually written with the object of being read in a professional gathering or of being published in a journal is the shortest in length.
(i) Research paper (ii) Dissertation
(iii) Thesis (iv) Report

Cont...

SECTION - B (35 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Explain the process involved in research.
OR
b Explain the identification of research problem.
- 12 a What are the steps involved in preparing a research design? Explain.
OR
b Explain the principles of sampling.
- 13 a Distinguish between Questionnaire and Interview schedule.
OR
b State the scales of measurement.
- 14 a Briefly explain the various criteria for developing a good hypothesis.
OR
b Explain the steps in hypothesis testing.
- 15 a What are the qualities of good research report? Explain.
OR
b Describe the layout of the research report.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Enumerate the classifications of research.
- 17 Narrate the different types of sampling techniques.
- 18 Deliberate the methods of data collection.
- 19 Elaborate the Parametric test and Non-parametric test.
- 20 Elaborate the steps involved in preparation of research report.

Z-Z-Z

END